

MULTIPLYING INTEGERS

Worksheet #1

Name: _____

Class: _____

Learning Goal: Students will be able to multiply integers in the form $a \times (-b)$ using proper sign rules.

Example:

$$5 \times (-2) = -10$$

+	-	-
-	+	-
-	-	+

$$5 \times (-3) = \square$$

$$4 \times (-7) = \square$$

$$2 \times (-6) = \square$$

$$8 \times (-5) = \square$$

$$3 \times (-9) = \square$$

$$3 \times (-4) = \square$$

$$15 \times (-5) = \square$$

$$10 \times (-5) = \square$$

MULTIPLYING INTEGERS

Worksheet #1(Answers)

Name: _____

Class: _____

Learning Goal: Students will be able to multiply integers in the form $a \times (-b)$ using proper sign rules.

Example:

$$5 \times (-2) = -10$$

$$5 \times (-3) = \square$$

$$5 \times -3$$

$$= -15$$

 Positive \times Negative = Negative

$$4 \times (-7) = \square$$

$$4 \times -7$$

$$= -28$$

 Positive \times Negative = Negative

$$2 \times (-6) = \square$$

$$2 \times -6$$

$$= -12$$

 Positive \times Negative = Negative

$$8 \times (-5) = \square$$

$$8 \times -5$$

$$= -40$$

 Positive \times Negative = Negative

$$3 \times (-9) = \square$$

$$3 \times -9$$

$$= -27$$

 Positive \times Negative = Negative

$$3 \times (-4) = \square$$

$$3 \times -4$$

$$= -12$$

 Positive \times Negative = Negative

$$15 \times (-5) = \square$$

$$15 \times -5$$

$$= -75$$

 Positive \times Negative = Negative

$$10 \times (-5) = \square$$

$$10 \times -5$$

$$= -50$$

 Positive \times Negative = Negative